

### AMENDMENTS TO THE CLAIMS:

1. (Canceled)
2. (Currently amended) The image display system of Claim 33 [[4]] said polarizing beam splitter combining said modulated first and second light beams.
3. (Currently amended) The image display system of Claim 33 [[4]] said sequential color filter comprising a color wheel.
4. (Currently amended) The image display system of Claim 33 [[4]] said sequential color filter comprising a spiral color wheel.
5. (Currently amended) The image display system of Claim 33 [[4]] said total internal reflection prism assembly comprising:
  - at least one prism in said illumination and said projection paths for separating said filtered illumination light beam and said modulated light beam.
6. (Currently amended) The image display system of Claim 33 [[4]] said total internal reflection prism assembly comprising:
  - a first prism in said illumination and said projection paths for separating said first beam directed to said first modulator and said modulated first beam from said first modulator; and
  - a second prism in said illumination and said projection paths for separating said second beam directed to said second modulator and said modulated second beam from said second modulator.
7. (Currently amended) The image display system of Claim 33 [[4]] modulated light from said first modulator passing through a first projection lens and light from said second modulator passing through a second projection lens.

8. (Currently amended) The image display system of Claim 33 ~~[[4]]~~ wherein said first and second modulators are positioned such that pixelated images from said first and second modulators are offset by approximately one-half pixel in a horizontal direction at said image plane.
9. (Currently amended) The image display system of Claim 33 ~~[[4]]~~ wherein said first and second modulators are positioned such that pixelated images from said first and second modulators are offset by approximately one-half pixel in a vertical direction at said image plane.
10. (Currently amended) The image display system of Claim 33 ~~[[4]]~~ wherein said first and second modulators are positioned such that pixelated images from said first and second modulators are offset by approximately one-half pixel in both a horizontal and a vertical direction at said image plane.
11. (Currently amended) The image display system of Claim 33 ~~[[4]]~~ said first modulator comprising a micromirror device.
12. (Currently amended) The image display system of Claim 33 ~~[[4]]~~ said first modulator comprising a liquid crystal device.
13. (Canceled)
14. (Currently amended) The image display system of Claim 33 ~~[[43]]~~, wherein said recycling integrator is a solid integrating rod ~~having a mirrored input aperture~~.
15. (Currently amended) The image display system of Claim 33 ~~[[43]]~~, wherein said recycling integrator is a hollow integrating rod ~~having a mirrored input aperture~~.
16. (Currently amended) The image display system of Claim 33 ~~[[4]]~~ comprising polarized

eyewear for a viewer of said image display system.

17. (Canceled)
18. (Currently amended) The method of Claim 34 ~~[[147]]~~, comprising:
  - combining said modulated first and second light beams.
19. (Currently amended) The method of Claim 34 ~~[[147]]~~, said sequentially color filtering comprising sequentially filtering said beam of light using a color wheel.
20. (Currently amended) The method of Claim 34 ~~[[147]]~~, said sequentially color filtering comprising sequentially filtering said beam of light using a spiral color wheel.
21. (Canceled)
22. (Canceled)
23. (Currently amended) The method of Claim 34 ~~[[147]]~~, said focusing said first and second modulated light beams on an image plane comprising:
  - focusing said first modulated light beam on said image plane using a first lens;
  - and
  - focusing said second modulated light beam on said image plane using a second lens.
24. (Currently amended) The method of Claim 34 ~~[[147]]~~, said first and second modulators forming pixelated images on said image plane; comprising:
  - positioning said first and second modulators such that said pixelated images are offset by approximately one-half pixel at said image plane.
25. (Currently amended) The method of Claim 34 ~~[[147]]~~, said first and second modulators forming pixelated images on said image plane; comprising:

- positioning said first and second modulators such that said pixelated images are offset by approximately one-half pixel in a horizontal direction at said image plane.
26. (Currently amended) The method of Claim 34 ~~[[147]]~~, said first and second modulators forming pixelated images on said image plane; comprising:
- positioning said first and second modulators such that said pixelated images are offset by approximately one-half pixel in a vertical direction at said image plane.
27. (Currently amended) The method of Claim 34 ~~[[147]]~~, said first and second modulators forming pixelated images on said image plane; comprising:
- positioning said first and second modulators such that said pixelated images are offset by approximately one-half pixel in both a horizontal and a vertical direction at said image plane.
28. (Currently amended) The method of Claim 34 ~~[[147]]~~, said modulating said first beam comprising:
- modulating said first beam using a micromirror device.
29. (Currently amended) The method of Claim 34 ~~[[147]]~~, said modulating said first beam comprising:
- modulating said first beam using a liquid crystal device.
30. (Canceled)
31. (Currently amended) The method of Claim 34 ~~[[30]]~~, said homogenizing said light beam using a recycling integrator comprising:
- homogenizing said light beam using a solid integrating rod ~~having a mirrored input aperture~~.

32. (Currently amended) The method of Claim 34 ~~[[30]]~~, said homogenizing said light beam using a recycling integrator comprising:

homogenizing said light beam using a hollow integrating rod ~~having a mirrored input aperture.~~

33. (Previously presented) An image display system comprising:

a light source for providing a beam of light along an illumination path;

a recycling integrator having a mirrored input aperture on said illumination path for homogenizing said light beam;

a sequential color filter on said illumination path for filtering said homogenized beam of light;

a polarizing beam splitter on said illumination path for receiving said filtered beam of light at a first face, separating said filtered light beam into a first beam having a first polarization state and a second beam having a second polarization state;

a first spatial light modulator proximate a second face of said polarizing beam splitter receiving and selectively modulating said first beam;

a second spatial light modulator proximate a third face of said polarizing beam splitter receiving and selectively modulating said second beam;

a total internal reflection prism assembly proximate said first face and on said illumination path and a projection path to separate the illumination and projection paths; and

at least one projection lens on said projection path for focusing said first and

second beams on an image plane.

34. (Previously presented) A method of producing an image, said method comprising:

- providing a beam of light along an illumination path;
- homogenizing said light beam using a recycling integrator having a mirrored input aperture;
- sequentially color filtering said homogenized beam of light;
- splitting said filtered light beam into a first beam having a first polarization state and a second beam having a second polarization state;
- modulating said first beam using a first spatial light modulator;
- modulating said second beam using a second spatial light modulator;
- separating said filtered light beam from said modulated first and second beams using a total internal reflection prism assembly; and
- focusing said first and second modulated light beams on an image plane.